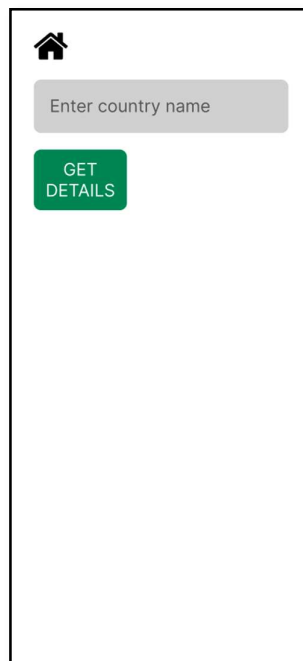


The application allows users to get details about countries in the world as well as getting cat photos which are randomly generated from external APIs.

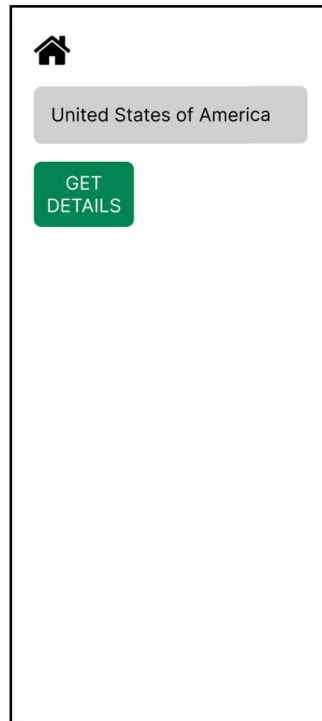
1. The user will first see the home page which is:



2. Then when they select "See Countries", they will be taken to the layout shown below:

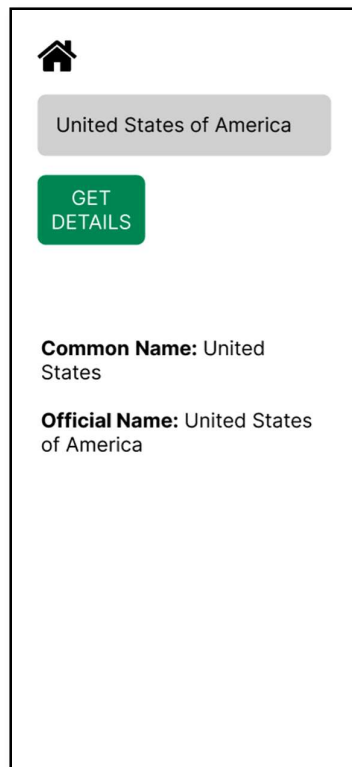


3. He can then type in the country name:



A mobile application interface with a white background. At the top left is a black home icon. Below it is a light gray rounded rectangular search bar containing the text "United States of America". Under the search bar is a green rounded rectangular button with the text "GET DETAILS" in white, uppercase letters.

4. He will then get information about the country after clicking the “Get Details” button:



A mobile application interface showing the result of clicking the "Get Details" button. It features the same home icon and search bar as the previous screen. Below the search bar is the same green "GET DETAILS" button. Further down, the text "Common Name: United States" is displayed, followed by "Official Name: United States of America".

5. He can go back by to the home page by clicking the home page icon at the top left:



6. He can then click on "See Cats" to see a random cat image:



Figma Design Link:

<https://www.figma.com/file/WriDBIjvtyAuHWW7AppuCU/Untitled?type=design&node-id=0%3A1&mode=design&t=VuEfYMB091Uf0YrO-1>

The URLs I'll be connecting to are:

i. For country search: <https://restcountries.com/v3.1/name/>

Example: <https://restcountries.com/v3.1/name/united%20states%20of%20america>

...will return a few details about United States of America.

ii. For cat image generator: <https://api.thecatapi.com/v1/images/search>

This should get a random JSON which then extracts the URL to display the image using technologies like Picasso.

Class Diagram

